

# Product Datasheet

## Troponin I Type 1 (slow skeletal) Antibody (7G2) [HRP] NB200-432H

Unit Size: 0.2 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB200-432H](http://www.novusbio.com/NB200-432H)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB200-432H](http://www.novusbio.com/reviews/destination/NB200-432H)



**NB200-432H**

Troponin I Type 1 (slow skeletal) Antibody (7G2) [HRP]

<b>Product Information</b>	
<b>Unit Size</b>	0.2 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7G2
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	7135
<b>Gene Symbol</b>	TNNI1
<b>Species</b>	Human, Invertebrate
<b>Reactivity Notes</b>	Invertebrate reactivity reported in scientific literature (PMID: 26213227).
<b>Specificity/Sensitivity</b>	Troponin I from human skeletal muscle. Cross-reaction of this with cardiac troponin I is less than 1.5%.
<b>Immunogen</b>	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with Human skTnI.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoassay, Sandwich ELISA, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, Immunoassay, Sandwich ELISA, Immunoaffinity Purification
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB200-432H**

---

NBP2-27231H	Mouse IgG2b Isotype Control (MPC-11) [HRP]
NBP2-22892	Recombinant Human Troponin I Type 1 (slow skeletal) His Protein
NBP2-76598	Human Troponin I Type 1 (slow skeletal) ELISA Kit (Colorimetric)
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB200-432H](http://www.novusbio.com/reviews/submit/NB200-432H)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

